ABSTRACT OF DISCLOSURE

A head drum assembly of a tape recorder in which an inner race and an outer race of an upper bearing are press-fitted onto a shaft and a rotary drum, respectively, thereby applying a preload, and comprises preload means including a resilient body such as a compressed coil spring that is disposed between a lower bearing disposed between the rotary drum and the shaft and a stationary drum, the resilient body for upwardly pressing the inner race of the lower bearing, thereby applying a preload. Accordingly, the head drum assembly of the tape recorder provides enhanced assembling efficiency and reduced manufacturing costs.